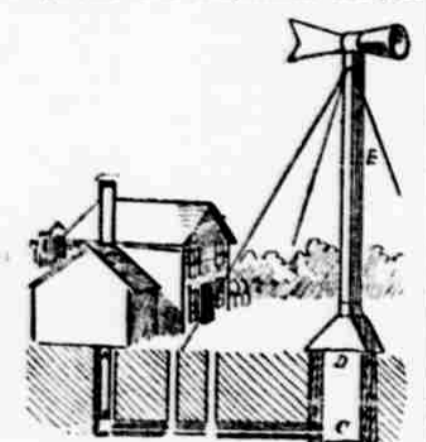




COOL CURING ROOMS.

The Dairy Which is Without Them Rarely Succeeds in Producing High-Grade Cheese.

One of the great obstacles to the proper curing of cheese and the enhancement of its price is poorly constructed curing rooms, which result in an unripe or badly cured article. The cheese factory should be so built that the curing room is as near impervious as possible to heat and air on the ground floor. At a distance of 20 to 30 feet below the surface, the ground keeps the same temperature the year



COOLING & CURING ROOM.

round, and this temperature is about four degrees higher than the average temperature for the year in that place. Pure air from 20 to 30 feet above the ground, passed through a deep underground duct, as illustrated, may be cooled and brought to an even temperature and utilized in the curing room. In northern Wisconsin the mean temperature for the year is about 40 degrees, so low that the utilization of this cold may be made of great value even in the hottest weather.

While there are various plans for the making of sub-earth ducts, the one illustrated herewith is simple and inexpensive. The duct should be placed at such depth as the soil-temperature may indicate. The outside consists of an upright pipe (c) 20 to 30 feet high with a funnel, and a good sized hood 36 inches across. A vine extending to the rear turns the hood on a vertical axis so as to catch the air, similar as in the mechanism of a windmill. The ducts a and c are of brick and the top of duct c is also surmounted with brick to make a solid place for setting the pipe extension, as well as because of weather and soil conditions. If it is desirable to make the ducts for any purpose, in duct c, this may be done as illustrated, or if the current of air is to be broken, it may be done by placing drain tiles in the duct so that the wind will pass through them, thus making a set of multiple ducts. The duct to the curing room (a) is of brick. The flow of air should be regulated by a register. For a curing room of 400 square feet the shaft should be at least ten inches square, inside measurement.

In ripening, cheese emits certain odors and gases which may prevent a normal cure, unless the gases are removed. A ventilator must be provided, and as illustrated (o, t, f), should rise directly from the ceiling of the curing room to above the roof. If only one ventilator is used, it should be placed at the end of the room opposite to that occupied by the ventilator. It should be at least ten inches square, inside measure, for a curing room of 400 square feet of space, or 14 inches for a room of 1,000 square feet. Never make the mouth of the ventilator and the in-take funnel of the same height.—Farm and Home.

RAISING WHEEY CALVES.

They Should Be Fed Three Times a Day in Clean, Elevated Troughs or Piped Buckets.

In raising calves on whey, avoid two errors. Do not feed it too sweet or too sour. It should be moderately acid, nothing more. Insist on your cheese maker keeping a perfectly clean storage whey vat, and if he fails to clean and scald it every day, take a clean barrel to the factory for your portion of whey. I have known farmers to go to the factory to get sweet whey every forenoon, for immediate feeding to calves, but the young animals did not particularly thrive on it.

The majority feed it to their calves when the whey is 24 hours old. It depends on the receptacle the whey has been kept in, whether it is then in a proper state for best results. If it has been stored in a dirty whey vat or barrel, it is unfit to feed to any domestic animal. In hot weather, even after daily washing and scalding of the storage tub, care should be taken that the whey does not get too sour. Keep it in a cool, airy place. Above all, do not depend on whey alone for the successful rearing of calves. If you do, they will become pot-bellied and stunted. Give them the range of a nice pasture partially shaded, so that half of their sustenance at least will be from grass.

Feed them whey three times daily in a clean, elevated trough, or fixed buckets. If they do not thrive sufficiently on this, add a little oil meal. Keep calves by themselves, and do not tolerate swine or sheep in the same inclosure. The idea is to keep calves growing and developing naturally, if you would obtain healthy, vigorous cows. Cramped growth, lack of variety of food and insufficient nourishment make puny, unprofitable heifers.—Orange Judd Farmer.

Bright's Disease Cured.

I suffered from kidney trouble, which finally became so aggravated that I was obliged to give up my position which was paying me \$100 per month, and I came to the city for treatment, but after several months I was worse instead of better. I was advised of Smith's Sure Kidney Cure and I bought a bottle, and I am now so well that I shall return to take a better position. My wife was also suffering, and she has been taking your medicine for a short time, and is so much improved that she already regards a cure for her as certain. J. H. WRIGHT, Clarkdale, Miss. Price 50 cents. For sale by Clark O. Proud.

You can't afford to risk your life by allowing a cough or a cold to develop in to pneumonia or consumption. One Minute Cough Cure will cure throat and lung troubles quicker than any other preparation known. Many doctors use it as a specific for grippe. It is an infallible remedy for croup. Children like it and mothers endorse it. C. O. Proud and S. W. Aiken.

Official Vote of Holt County 1900.

	Lawson E.	Lewis W.	Madaway.	Peckett.	Polk.	Reid.	Shannon.	Union.	Total.
President:									
M. McKinley, R.	216	197	163	185	182	86	62	179	2292
W. Bryan, D.	54	80	25	151	100	109	137	206	1735
J. G. Woolsey, Proh.	5	5	1	2	2	2	1	12	35
J. H. Hardman, Soc. La.	1	1	1	1	1	1	1	8	10
E. V. Debs Soc. D.	1	1	1	1	1	1	1	8	10
Total.	277	287	192	337	286	199	201	431	4175
Governor:									
A. Flory, R.	216	196	163	197	182	87	62	178	2294
M. Dockery, D.	54	83	25	151	101	109	137	202	1777
J. H. Hillis, Pro. Pro.	5	5	1	2	2	2	1	13	36
Lipacomb, Soc. D.	1	1	1	1	1	1	1	8	10
E. Stokes, Pro.	1	1	1	1	1	1	1	8	10
C. Fry, Soc. La.	1	1	1	1	1	1	1	8	10
Total.	277	287	192	330	289	200	201	432	4183
Attorney General:									
F. O'Fallon, R.	220	205	163	199	184	87	63	180	2318
C. Crow, D.	49	70	25	150	101	109	136	191	1800
E. Taylor, Pro. Pro.	5	5	1	2	2	2	1	13	36
F. Delaney, Soc. D.	1	1	1	1	1	1	1	8	10
W. G. Adams, Pro.	1	1	1	1	1	1	1	8	10
Total.	276	289	190	330	291	200	201	432	4191
Amendment, Yes	49	49	46	32	20	22	12	85	619
Amendment, No	33	37	8	61	23	50	18	33	465
Total.	73	86	57	105	55	50	45	79	1084
Amendment, Yes	81	70	61	64	54	33	56	74	902
Amendment, No	25	38	13	57	23	11	27	32	429
Total.	106	108	74	121	77	47	83	106	1331
Amendment, Yes	40	35	58	60	35	21	61	72	780
Amendment, No	58	77	16	54	31	34	15	60	361
Total.	98	112	74	114	66	55	76	132	1141
Amendment, Yes	105	103	57	110	51	41	62	60	817
Amendment, No	15	15	17	15	22	19	13	22	224
Total.	120	118	74	125	73	63	75	82	1041
Amendment, Yes	80	80	43	86	47	31	47	42	1037
Amendment, No	33	18	27	41	22	36	23	24	352
Total.	113	107	70	127	69	67	70	66	1389
Amendment, Yes	60	66	53	63	42	23	29	15	733
Amendment, No	28	28	10	50	18	20	19	24	331
Total.	88	94	63	113	60	52	39	39	1064
Amendment, Yes	41	64	45	70	32	27	19	15	61
Amendment, No	39	28	16	50	27	28	40	25	247
Total.	80	92	61	120	59	55	59	40	858
Congress:									
N. Kennish, R.	222	205	165	203	183	93	63	86	252
C. Cochran, Soc. Party	51	79	22	150	103	103	88	187	91
Total.	273	284	187	353	286	196	191	273	2631
Senator:									
R. Grosor, R.	215	198	163	200	180	85	62	86	249
E. Stubbs, D.	55	87	25	155	105	110	136	86	185
E. Stubbs, Soc. Party.	1	1	1	1	1	1	1	1	1
Total.	270	286	189	356	286	196	198	172	434
Representative:									
W. Hittbard, R.	214	198	161	196	164	84	61	86	240
R. Murray, D.	58	84	25	150	121	100	136	87	194
Total.	272	282	186	346	285	183	197	173	434
Sheriff:									
R. Ramsay, R.	217	200	163	194	188	86	61	84	217
H. Ballard, D.	54	81	20	161	100	109	138	88	190
Total.	271	281	183	355	288	195	199	172	437
Collector:									
J. Solas Stock, R.	224	213	165	140	184	86	60	86	246
M. Hitt, D.	47	63	23	215	102	100	139	86	188
Total.	271	276	188	355	286	186	199	172	434
Prosecuting Attorney:									
Blair, R.	210	192	164	192	183	84	55	84	236
Bridgeman, D.	63	89	24	158	104	106	138	86	191
Total.	273	281	188	350	287	190	193	170	437
County Court—1st Dis.									
F. Pullen, R.	221	199	163	194	180	86	50	86	240
W. VanCamp, D.	52	84	25	150	104	100	146	86	188
Total.	273	283	188	344	284	186	196	172	438
County Court—2d Dis.									
W. Wise, R.	221	199	163	194	180	86	50	86	240
L. Norman, D.	52	84	25	150	104	100	146	86	188
Total.	273	283	188	344	284	186	196	172	438
Treasurer:									
J. Moore, R.	223	214	161	197	182	86	62	88	240
Henry Meyer, D.	45	68	27	156	101	109	137	85	185
Total.	268	282	188	353	286	195	199	173	435
Coroner:									
H. Hunter, R.	220	198	161	196	181	85	61	85	245
C. Tracy, D.	54	86	27	158	105	110	137	86	187
Total.	274	284	188	354	286	196	198	171	432
Assessor:									
E. F. Weighman, R.	218	201	164	203	181	86	67	73	248
C. P. Smith, D.	53	79	24	149	105	100	131	100	185
Total.	271	280	188	352	286	196	198	173	433
Surveyor:									
L. London, R.	214	201	163	225	182	84	63	86	245
D. Thompson, D.	56	80	25	150	104	111	136	86	178
Total.	270	281	188	353	286	195	199	172	434
Public Administrator:									
W. Walker, R.	208	197	159	196	175	86	60	86	240
P. Walker, D.	53	281	184	350	279	196	199	172	434
Total.	261	278	183	346	274	182	199	172	434
Restraining Stock	132	102	96	111	95	39	85	66	115
Restraining Stock	1	1	1	1	1	1	1	1	1
Total.	133	112	106	112	112	44	91	71	122